

Converting Colors

Hex(C5EDD7)

Have a look what the booklet for
Hex(C5EDD7) contains.

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Color

Hex(C5EDD7)

Conversions

Conversions Part 1

Format	Color
Hex	C5EDD7
RGB	197, 237, 215
RGB Percent	77%, 93%, 84%
CMY	0.2275, 0.0706, 0.1569
CMYK	0.17, 0.00, 0.09, 0.07
HSL	147°, 53%, 85%
HSV	147°, 17%, 93%
XYZ	65.5759, 77.3450, 75.7628
YIQ	222.5320, -16.7780, -15.3220

Conversions

Conversions Part 2

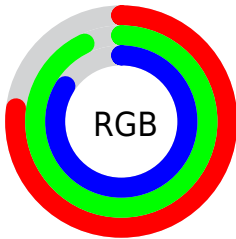
Format	Color
RYB	197, 225, 237
Decimal	12971479
CIELab	90.48, -17.15, 6.36
CIELCh	90, 18.294, 159.656
Yxy	77.3450, 0.2999, 0.3537
Android (android.graphics.Color)	4291161559 (0xFFC5EDD7)
YUV	222.5320, -3.7133, -22.3916
Hunter-Lab	87.9460, -20.8091, 10.4856

Details

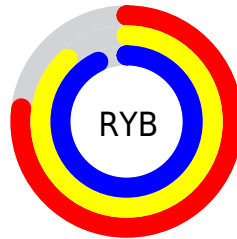
The Hex color **C5EDD7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDC5DB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB5A0** is the 20% darker color. If you saturate the color by 10%, you get **ADEDCA**, and if you desaturate by 10%, it is **DDEDE4**.

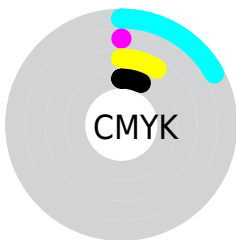
Distribution



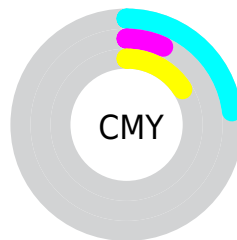
- Red (77%)
- Green (93%)
- Blue (84%)



- Red (77%)
- Yellow (88%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5EDD7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C5EDD7 by changing the saturation by 10% instead.

 C5EDD7

FFFFFF

FEFFFF

 C5EDD7

 AAD1BB

 8FB5A0

 759A86

 5C806D

 436755

 2C4F3D

 153828

 002213

 000300

 C5EDD7

 C5EDD7

 ADEDCA

 DDEDE4

 96EDBD

 F4EDF1

 7EEDB0

 FFEDFE

 66EDA3

 FFEDFF

 4EED96

 37ED89

 1FED7C

 07ED6F

 00ED6B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8EAC8



C5EDD7



B8EEE9

Triad

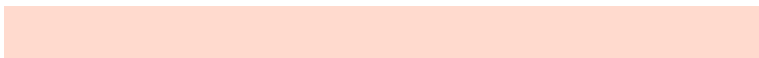
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5EDD7



D8E3FF



FFDACE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C5EDD7



EDC5DB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8DF



C5EED7



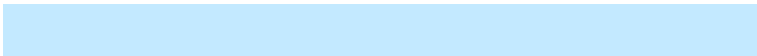
EEDDF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



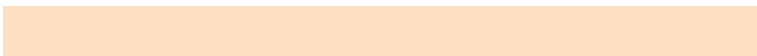
C5EDD7



C3E9FF



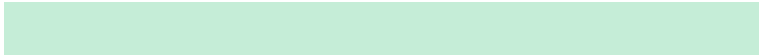
FFD9F0



FDDFC3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



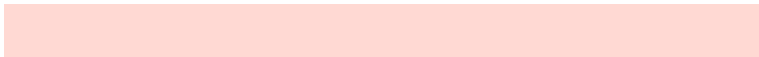
C5EDD7



B6EDF4



FFD9F0



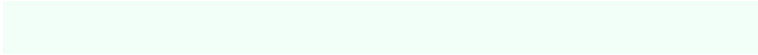
FFD9D3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C5EDD7



F2FFF8



DBEDC5



78807B



000000



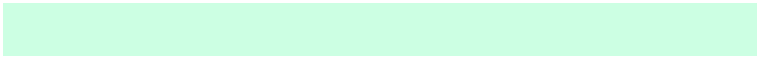
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5EDD7



CCFFE3



C5EDEA



6A756F



00B551



003618

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EDC5DB



FFCCE8



EDC5C7



756A70



B50064



36001D

Previews

White Background



This preview shows how the Hex color C5EDD7 looks on a white background.

Color Contrast Check

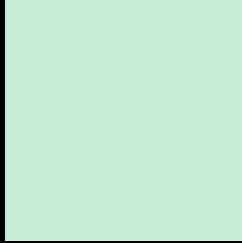
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5EDD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

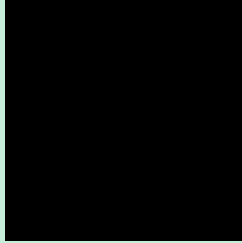
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

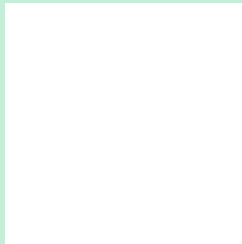
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5EDD7 Background



This preview shows how black text looks on a background with the Hex color C5EDD7.

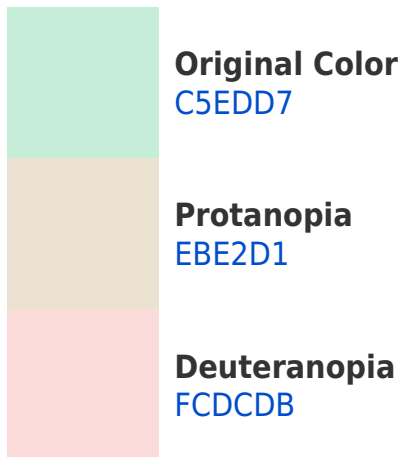


This preview shows how white text looks on a background with the Hex color C5EDD7.

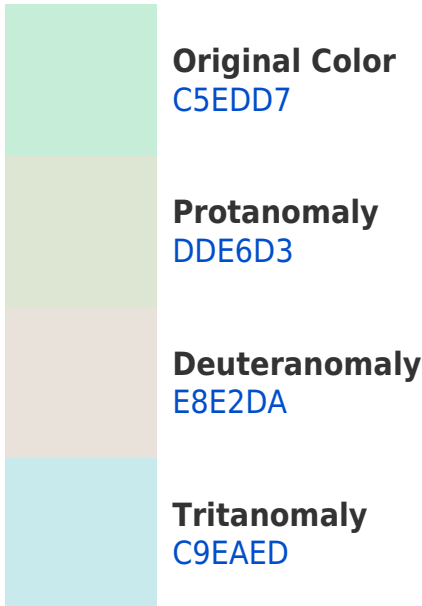
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

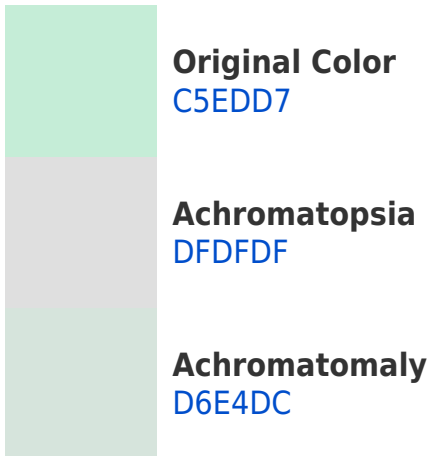
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5EDD7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C5EDD7 looks like.

```
.text, #text, p{  
    color:#C5EDD7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C5EDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EDD7
}
```

Border

The CSS property to change the border of an element to Hex C5EDD7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5EDD7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C5EDD7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `#C5EDD7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EDD7; -webkit-box-shadow:4px 4px  
4px 4px #C5EDD7; box-shadow:4px 4px 4px  
4px #C5EDD7 }
```

Background

The CSS property to change the background color of an element to Hex C5EDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EDD7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C5EDD7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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